	·			TC20 Rein PCT/PTO SFP 262001						
FORM P	TO-1390 -2000)	(Modified) U.S. DEPARTMENT	MMERCE PATENT AND TRADEMARK OFFICE	ATTOR S DOCKET NUMBER						
			THE UNITED STATES	4296-14.7 US						
		DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR						
	(CONCERNING A FILIN	G UNDER 35 U.S.C. 371	09/937414						
INTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
		PCT/JP00/02034	March 30, 2000 (30.03.00)	March 31, 1999 (31.03.99)						
		IVENTION COLOGICAL AGENT FOR	EXTERNAL USE							
DERMATOLOGICAL AGENT FOR EXTERNAL USE										
APPLI	CANT	(S) FOR DO/EO/US								
Murase, T. et al.										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
l.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below.								
4.			expiration of 19 months from the priority date	(Article 31).						
5.	\boxtimes	The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2))								
		a. \(\sigma\) is attached hereto (required only if not communicated by the International Bureau).								
•		b. \square has been communicated	d by the International Bureau.							
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
		a. \(\sigma \) is attached hereto.								
	_	•	bmitted under 35 U.S.C. 154(d)(4).	10 (25 11 2 2 271 () (2))						
. 7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
		a. are attached hereto (required only if not communicated by the International Bureau).								
4		 b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. 								
		 c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.3	\boxtimes	, , , , , , , , , , , , , , , , , , , ,	, minary Examination Report (PCT/IPEA/409).							
12.	×	A copy of the International Search								
		3 to 20 below concern documen	-							
13.			ement under 37 CFR 1.97 and 1.98.							
14.			ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.						
15.	\boxtimes	A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A change of power of attorney and/or address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
20.		• • • •	international application under 35 U.S.C. 154(
21. 22.	□ ⊠	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
23.		Certificate of Mailing by Express Mail Other items or information:								
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U S JC16 Red appet/pto 1 SEP 276-2001 U.S. APPLICATION NO. (IF KNOWN, SEE 37 INTERNATIONAL APPLICATION NO. PCT/JP00/02034 4296-146 US The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the ÉPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)..... \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$860.00 Surcharge of \$130.00 for furnishing the oath or declaration later than **⊠** 30 \$130.00 months from the earliest claimed priority date (37 CFR 1.492 (e)). NUMBER EXTRA **CLAIMS** NUMBER FILED RATE \$18.00 \$0.00 Total claims -20 =Independent claims 3 = \$80.00 \$0.00 \$0.00 Multiple Dependent Claims (check if applicable) TOTAL OF ABOVE CALCULATIONS \$990.00 Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$0.00 SUBTOTAL \$990.00 Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). \$0.00 TOTAL NATIONAL FEE \$990.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 TOTAL FEES ENCLOSED \$990.00 Amount to be: refunded \$ charged X A check in the amount of \$990.00 to cover the above fees is enclosed. a. Please charge my Deposit Account No. to cover the above fees. in the amount of b. A duplicate copy of this sheet is enclosed. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment C. to Deposit Account No. 13-2165 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card d. information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:

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SIGNATUR	Œ	-			
Diane Dunn McKay					
NAME					
24.506					

REGISTRATION NUMBER

September 26, 2001

DATE

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Ų,S. APPLICATIO	NO. (IF KNOWN, SEE 37 CFF	A.	APPLICATION	JN NO.		ATTORNETS	DOCKET NUMBER -146 US
24. The f	following fees are submitted:.					CALCULATION	S PTO USE ONLY
☐ Neither in	AL FEE (37 CFR 1.492 (a) ternational preliminary examinal search fee (37 CFR 1.445(a)	nation fee (37 CFR 1.482)	nor				
	ational Search Report not prep			. \$100	0.00		
☑ Internation USPTO bu	nal preliminary examination fe at International Search Report						
but interna	nal preliminary examination feational search fee (37 CFR 1.4	0.00					
but all clai	nal preliminary examination forms did not satisfy provisions	of PCT Article 33(1)-(4)		. \$69	0.00		
Internation and all cla	nal preliminary examination for ims satisfied provisions of PC	e (37 CFR 1.482) paid to t T Article 33(1)-(4)	JSPIO	\$10	0.00		
	ENTER APPRO	PRIATE BASIC FE	EE AMO	UNT =		\$860.00	
	.00 for furnishing the oath or arliest claimed priority date (□ 20	⊠ 30)	\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXT	ΓRA	RATE			
Total claims	6 - 20 =			x \$18.0		\$0.00	
Independent clain				x \$80.0	<u> </u>	\$0.00 \$0.00	
Multiple Depende	nt Claims (check if applicabl	e). OF ABOVE CALO	CHLATI			\$990.00	
Applicant cla	aims small entity status. (See 1					\$0.00	
-			SUBT	OTAL		\$990.00	
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		TOTAL NAT	IONAL	FEE	=	\$990.00	
Fee for recording accompanied by a	the enclosed assignment (37 C n appropriate cover sheet (37	CFR 1.21(h)). The assignm CFR 3.28, 3.31) (check if	ent must be).		\$0.00	
		TOTAL FEES	ENCLO	SED	=	\$990.00	
						Amount to be: refunded charged	\$
a. 🛛 A	check in the amount of	\$990.00 to cover the	above fees	is enclosed	 I.		
b. 🔲 Ple							
	e Commissioner is hereby aut Deposit Account No. 13					quired, or credit any	overpayment
	to Deposit Account No. 13-2165 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
	n appropriate time limit und oust be filed and granted to i				petiti	on to revive (37 CF	R
SEND ALL CORI	RESPONDENCE TO:			\bigcirc	\bigcirc	-0	
Diane Dunn Mc		SIGNATURE					
Reg. No. 34,586 Mathews, Collin	s, Shepherd & Gould, P.A.			Diana D	7	MaVan	
100 Thanet Circ		Diane Dunn McKay					
Princeton, NJ 08 (609) 924-8555 T				NAME			
(609) 924-3036 F	-			34,586 REGISTRATION NUMBER			
				Septemb	er 26	5, 2001	
				DATE			

4296-146 US

EXPRESS MAIL CERTIFICATE

"Express Mail" Mailing Label Number: EL847628245US

Express Mail Corporate Account Number: X079384

Date of Deposit:

September 26, 2001

Type of Documents:

- 1. Acknowledgment Post Card;
- 2. "Express Mail" Certificate;
- 3. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 USC 371;
- 4. Copy of PCT International Application;
- 5. Copy of PCT Request and English translation;
- 6. Declaration & Power of Attorney (unsigned);
- 7. Copy of PCT International Preliminary Examination Report;
- 8. Copy of PCT International Search Report;
- 9. Preliminary Amendment; and
- 10. Check in the amount of \$990.00.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C. 20231; BOX: PCT.

Diane Dunn McKay

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)